FANUC 31i-MODEL A와 MODEL B 차이점에 대하여

항목		31i-A	31i-B	사양(31i-A)	사양(31i-B)	비고(31i-B 관련)
Basic Unit	0 slot	O	O	A02B-0307-B520	A02B-0327-B500	
	1 slot	O	O	A02B-0307-B521	A02B-0327-B501	
	2 slot	O	O	A02B-0307-B522	A02B-0327-B502	
LCD	LCD A(non Touch)	O	O	A02B-0303-H120	A02B-0323-H120	
	LCD B(non Touch)	−	O		A02B-0323-H121	MGi 대화면표시 사용 시
Main Board	A2	O	O	A02B-0307-H100	A02B-0327-H100	LCD A용
	A5	−	O		A02B-0327-H102	LCD A용+Multi Function Ethernet용
	B6	−	O		A02B-0327-H103	LCD B용
	B8	−	O		A02B-0327-H213	LCD B용+Multi Function Ethernet용
Power Supply Unit	A0		O		A02B-0323-H110	Basic Unit 0 Slot용
	A1	O	O	A02B-0303-H110	A02B-0323-H111	Basic Unit 1 Slot용
	A2		O		A02B-0323-H112	Basic Unit 2 Slot용
CPU card	64MB DRAM	A5	A1	A02B-0303-H012	A02B-0323-H012	
	128MB DRAM	A6	A2	A02B-0303-H013	A02B-0323-H013	
	고속 64MB DRAM	D2	B1	A02B-0303-H009	A02B-0323-H009	
	고속 128MB DRAM	D3	B2	A02B-0303-H010	A02B-0323-H010	
FROM/SRAM memory	16M/1M	C		A02B-0303-H042		
	32M/1M	H	O	A02B-0303-H047	A02B-0323-H056	O(128M/1M)
	64M/1M	K		A02B-0303-H052		
	16M/2M	D		A02B-0303-H043		
	32M/2M	I	P	A02B-0303-H048	A02B-0323-H057	P(128M/2M)
	64M/2M	I		A02B-0303-H053		
PMC Module		O	−	A02B-0303-H060		
Servo Card	B11(HRV2=4, HRV3=3)	B11		A02B-0303-H082		
	B12(HRV2=8, HRV3=6)	B12		A02B-0303-H083		
	B13(HRV2=12, HRV3=9)	B13		A02B-0303-H084		
	B24(HRV2=16, HRV3=12)	B24		A02B-0303-H089		
	B26(HRV2=20, HRV3=18)	B26		A02B-0303-H085		
	A11(HRV2=6, HRV3=4)		A11		A02B-0323-H094	
	A12(HRV2=12/HRV3=8)		A12		A02B-0323-H095	
	A13(HRV2=18, HRV3=12)		A13		A02B-0323-H096	
	A24(HRV2=24, HRV3=16)		A24		A02B-0323-H097	
	A26(HRV2=32, HRV3=24)		A26		A02B-0323-H098	
Digital Servo Function	HRV2/HRV3	90E0	90G0	A02B-0303-H590#90E0	A02B-0323-H590#90G0	HRV2/3/4 통합
	HRV4	90D0		A02B-0303-H590#90D0		

PMC Function	PMC Function	O	O	A02B-0303-H580#40A0	A02B-0323-H580#40A5	
	3000~24000 Steps	O	–			기본 24K Setps로 변경(표준)
	32000~100000 Steps	O	–	A02B-0307-H990#_K	A02B-0327-H990#_K	
	300000 Steps	–	O			최대 300K Setps로 변경
Graphic Function	LCD A(without MGi)	60V8	60VN	A02B-0303-J541#60V8	A02B-0323-J541#60VN	LCD A Type 채용시 지정
	LCD A(with MGi)	60VA		A02B-0303-J541#60VA		
	LCD B(MGi 대화면)		60VP		A02B-0323-J541#60VP	LCD B Type 채용시 60VP와 60VQ
			60VQ		A02B-0323-J588#60VQ	동시 지정
Embedded Ethernet S/W	Embedded Ethernet S/W	O	O	A02B-0303-J571#656E	A02B-0323-J571#658M	통합
	Communication Management	O		A02B-0303-J572#656F		
Custom Software Size	256K	O	–	A02B-0307-J738#256K		256K 사양 삭제
	512K~8M	O	O	A02B-0307-J738#512K~	A02B-0327-J738#512K~	
	12M	–	O		A02B-0327-J738#12M	
	16M	–	O		A02B-0327-J738#16M	최대 16M로 변경
P-Code번호 Size 확장	256K~1M	O	O	A02B-0307-J739#_M	A02B-0327-J739#_M	
Part P/G Storage Size	128K~8M	O	O			
프로그램 등록 개수	expansion 1	O	O	A02B-0307-J953	A02B-0327-J953	64KByte 125, 128KByte 250 256KByte 500, 512KByte 1000 1MByte 1000, 2MByte 1000 4MByte 1000, 8MByte 1000
	expansion 2	O	O	A02B-0307-J954	A02B-0327-J954	1MByte 2000, 2MByte 4000 4MByte 4000, 8MByte 4000
MANUAL GUIDE i	MANUAL GUIDE i	O	O	A02B-0307-S790	A02B-0327-S790	
	MGi control S/W	O	–	A02B-0303-J551#BY70	사양삭제	
	MGi definition file S/W	O	–	A02B-0303-J551#BY80~83		
	MGi language file 1 S/W	O	–	A02B-0303-J551#BY95~97		
	MGi Optional S/W	O	–	A02B-0303-J552#BJ11(BH11)		
Fast Ethernet/ Data Server	FAST Ethernet board	O	O	A02B-0303-J146	A02B-0323-J147	사양번호 변경
	FAST Ethernet S/W	O	O	A02B-0303-J599#6569	A02B-0323-J561#658K	
	FAST Ethernet S/W Function	O	–	A02B-0307-R955		
	Ethernet function	O	O	A02B-0307-S707	A02B-0327-S707	
	Data Server Function	O	O	A02B-0307-S737	A02B-0327-S737	
Profibus-DP	Profibus Master board	O	O	A02B-0303-J311	A02B-0323-J311	
	Profibus Slave board	O	O	A02B-0303-J313	A02B-0323-J313	
	Profibus Application S/W	O	O	A02B-0303-J535#655B	A02B-0323-J535#655B	
	Profibus Master S/W	O	O	A02B-0303-J562#6552	A02B-0323-J562#6552	
	Profibus Slave S/W	O	O	A02B-0303-J563#655C	A02B-0323-J563#655C	
	Profibus Master Function	O	O	A02B-0307-S731	A02B-0327-S731	
	Profibus Slave Function	O	O	A02B-0307-S732	A02B-0327-S732	

Category	Item					Note
FL-NET	FL-net board	O	–	A02B-0303-J272	사양삭제	Fast Ethernet Board로 통합
	FL-net Application S/W	O	–	A02B-0303-J568#656M		내장형 사용가능 Main Board A5, B8
	FL-net Firmware	O	–	A02B-0303-J566#656K		
	FL-net function	O	O	A02B-0307-J692	A02B-0327-J692	
I/O Module	I/O for operator's panel A1	O	O	A20B-2002-0470	A03B-0815-K200	for I/O Link
	I/O for operator's panel A1	–	O		A03B-0824-K200	for I/O Link and I/O Link i
	I/O for operator's panel B1	O	O	A20B-2002-0520	A03B-0815-K202	for I/O Link
	I/O for operator's panel B2	O	O	A20B-2002-0521	A03B-0815-K203	for I/O Link
	I/O for operator's panel B1	–	O		A03B-0824-K202	for I/O Link and I/O Link i
	I/O for operator's panel B2	–	O		A03B-0824-K203	for I/O Link and I/O Link i
	Base unit (ABU10A)	O	O	A03B-0819-J001	A03B-0819-J001	동일 사양 사용
	Interface module(AIF01A)	O	O	A03B-0819-J011	A03B-0819-J011	for I/O Link
	Interface module(AIF01D)	–	O		A03B-0819-J015	for I/O Link i(I/O Link 사용 불가)
Power Supply Module	aiPS 11	O	O	A06B-6140-H011	A06B-6200-H011	
			O		A06B-6200-H011#J405	정전백업 모듈 사용 시 지정
	aiPS 11HV	O	O	A06B-6150-H011	A06B-6250-H011	
			O		A06B-6250-H011#J405	정전백업 모듈 사용 시 지정
Servo AMP.	aiSV 20	O	O	A06B-6117-H103	A06B-6240-H103	
	aiSV 20HV	O	O	A06B-6127-H103	A06B-6290-H103	
Spindle AMP.	aiSP 11 TYPE A	O	O	A06B-6141-H011#H580	A06B-6220-H011#H600	통합
	aiSP 11 TYPE B	O		A06B-6142-H011#H580		
		O		A06B-6144-H011#H590		
	aiSP 11HV TYPE A	O	O	A06B-6151-H011#H580	A06B-6270-H011#H600	통합
	aiSP 11HV TYPE B	O		A06B-6152-H011#H580		
		O		A06B-6154-H011#H590		
Separate Detector I/F Unit	Basic 4 Axes	O	O	A02B-0303-C205	A02B-0323-C205	30i-A/B 호환 불가
	Additional 4 Axes	O	O	A02B-0236-C204	A02B-0323-C204	30i-A/B 호환 불가
FUSE	Fuses for Power Supply	O	O	A06B-6077-K250	A06B-6073-K250	사양통합
	Fuses for SV/SP Amplifier	O		A06B-6073-K250		
Optical Cable	0.2m(90mm width)	O	O	A02B-0236-K860	A02B-0236-K860	광케이블 사양 추가
	0.25m(150mm width)	O	O	A02B-0236-K861	A02B-0236-K861	
	0.4m(300mm width)	O	O	A02B-0236-K862	A02B-0236-K862	
	0.5m	O	O	A02B-0236-K863	A02B-0236-K863	